

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050080

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G02B27/22 G02B27/28 H04N13/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B H04N H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	EP 0 435 296 A (FUJITSU LIMITED) 3 July 1991 (1991-07-03) column 13, line 46 - column 14, line 56 figures 7A,7B	1-12, 14-25 13,26
X A	US 5 128 797 A (SACHSE ET AL) 7 July 1992 (1992-07-07) abstract; figure 5	1-12, 14-25 13,26
A	US 4 674 837 A (KNUETTEL ET AL) 23 June 1987 (1987-06-23) abstract; figures	1-26
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

21/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Ward, S

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050080

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SUYAMA S ET AL: "THREE-DIMENSIONAL DISPLAY SYSTEM WITH DUAL-FREQUENCY LIQUID-CRYSTALVARIFOCAL LENS" JAPANESE JOURNAL OF APPLIED PHYSICS, PUBLICATION OFFICE JAPANESE JOURNAL OF APPLIED PHYSICS. TOKYO, JP, vol. 39, no. 2A, PART 1, February 2000 (2000-02), pages 480-484, XP001052357 ISSN: 0021-4922 abstract; figures -----	1-26
A	US 2003/067421 A1 (SULLIVAN ALAN) 10 April 2003 (2003-04-10) abstract; figures -----	1-26
A	WO 99/08145 A (ISIS INNOVATION LIMITED; PAIGE, EDWARD, GEORGE, SYDNEY; NEIL, MARK, AN) 18 February 1999 (1999-02-18) abstract; figures -----	1-26

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050080

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0435296	A	03-07-1991	JP 4053930 A	21-02-1992
			JP 3200123 A	02-09-1991
			DE 69013130 D1	10-11-1994
			DE 69013130 T2	09-03-1995
			EP 0435296 A1	03-07-1991
			US 5162944 A	10-11-1992
US 5128797	A	07-07-1992	NONE	
US 4674837	A	23-06-1987	DE 3313217 A1	18-10-1984
			AU 2828684 A	07-11-1984
			DE 3473522 D1	22-09-1988
			WO 8404193 A1	25-10-1984
			EP 0154624 A1	18-09-1985
			JP 5002328 B	12-01-1993
			JP 60501045 T	11-07-1985
US 2003067421	A1	10-04-2003	NONE	
WO 9908145	A	18-02-1999	CA 2300047 A1	18-02-1999
			EP 1000377 A1	17-05-2000
			WO 9908145 A1	18-02-1999
			JP 2001512849 T	28-08-2001